

LISTING OF THE CLAIMS

X This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims:

1) (Currently Amended) A mission control system (1), ~~characterized~~ wherein by comprising:

- an operator station (3);
- a head-mounted display (5) worn by an operator;
- digital gloves (6) worn by the operator;
 - a tracker (7) for tracking the movements of said head-mounted display and said digital gloves; and
- a mission computer (4) housed in said operator station (3) and connected to said head-mounted display (5), to said digital gloves (6), and to said tracker (7), to allow the operator to impart gestural commands by means of said digital gloves (6), and to receive visual information by means of said head-mounted display (5).

2)(Currently Amended) A system as claimed in Claim 1, ~~characterized~~ wherein by also comprising:

- a headset (8) worn by the operator; and
 - a microphone (9) worn by the operator;
- said headset (8) and said microphone (9) being connected to said mission computer (4) to allow the operator to impart voice commands by means of said microphone (9), and to receive audio information by means of said headset (8).

3)(Currently Amended) A system as claimed in Claim 1, ~~characterized~~ wherein ~~in~~ that said headset (8) and said microphone (9) are integrated in said head-mounted display (5).

4)(Currently Amended) A system as claimed in Claim 1, ~~characterized in~~ wherein that said head-mounted display (5) displays a window (20) movable within a larger work window (21) in response to movements of the head-mounted display (5).

5)(Currently Amended) A system as claimed in Claim 1, ~~characterized in~~ wherein that said operator station comprises an operator seat (3) having a compartment for housing said mission computer (4).

6)(Currently Amended) A system as claimed in Claim 5, ~~characterized in~~ wherein that said operator seat (3) has a further compartment for housing said head-mounted display (5) and said digital gloves (6).

7)(Currently Amended) A system as claimed in Claim 1, ~~characterized~~ wherein by also comprising:

- a hand control (12) fitted to said operator station (3) and connected to said mission computer (4) to permit remote control of electrooptical devices.

8)(Currently Amended) A system as claimed in Claim 7, ~~characterized in~~ wherein that said hand control (12) comprises a joystick integrated in a first armrest of said operator seat (3).

9)(Currently Amended) A system as claimed in Claim 1, ~~characterized~~ wherein by also comprising:

- a pointer (11) fitted to said operator station (3) and connected to said mission computer (4).

10)(Currently Amended) A system as claimed in Claim 9, ~~characterized in~~ wherein that

said pointer (11) is a trackball, and is integrated in said first armrest of said operator seat (3).

11)(Currently Amended) A system as claimed in Claim 1, ~~characterized in~~ wherein by also comprising:

- a biometric sensor (13) fitted to said operator station (3) and connected to said mission computer (4) to permit access to the mission control system (1) by authorized operators.

12)(Currently Amended) A system as claimed in Claim 1, ~~characterized in~~ wherein by also comprising:

- a keyboard (10) connected to said mission computer (4) and fitted to said operator station (3).

13)(Currently Amended) A system as claimed in Claim 12, ~~characterized in~~ wherein that said keyboard (10) is integrated in a second armrest of said operator seat (3).

14)(Currently Amended) A system as claimed in Claim 1, ~~characterized in~~ wherein by also comprising interface means (15) for connection of removable external filing devices.

15)(Currently Amended) A system as claimed in Claim 1, ~~characterized in~~ wherein that said tracker (7) comprises:

- a transmitter (17) housed in said operator station (3);
- two receivers (18) associated respectively with said head-mounted display (5) and at least one of said digital gloves (6); and
- a central processing unit (19) connected to said transmitter (17) and to said receivers (18) to track the movements of said head-mounted display (5) and said digital gloves (6).

16)(Currently Amended) A system as claimed in Claim 1, ~~characterized~~ wherein by also comprising:

- a display (14) fitted to the rear face of said operator seat (3) and used as a repeater to relay the images displayed on said head-mounted display (5).

17)(Currently Amended) A vehicle (2), ~~characterized~~ wherein by comprising a mission control system (1) as claimed in Claim 1.

18)(Currently Amended) A vehicle as claimed in Claim 17, ~~characterized~~ wherein by comprising a fixed- or rotary-wing aircraft.